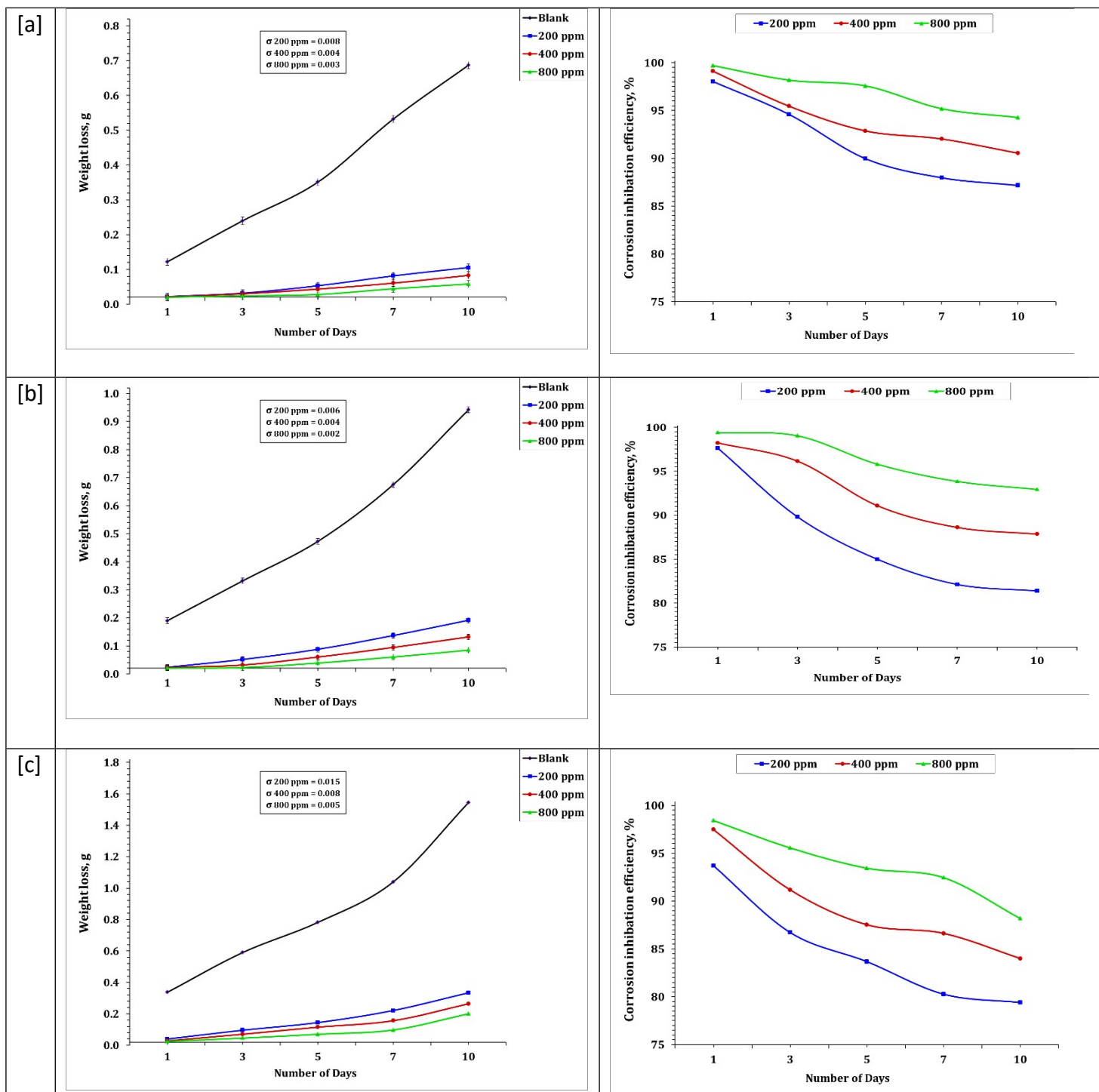


Supplementary File

Figure S1: Variation in weight loss of carbon steel coupons (left side) and corrosion inhibition (right side) versus the testing time; [a] in pure water, [b] in formation water, [c] in diesel fuel and [d] in sulfuric acid.



[d]

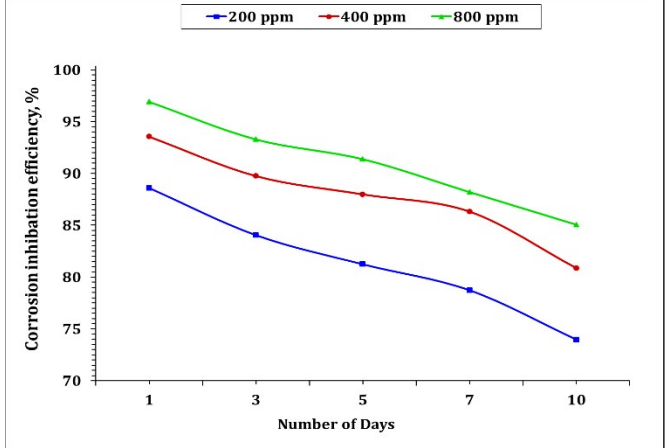
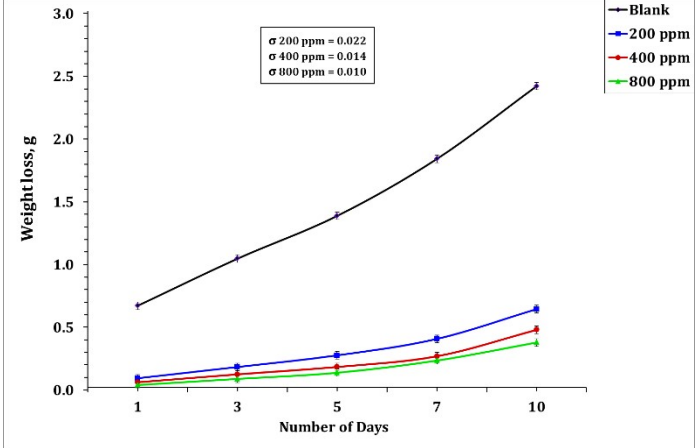
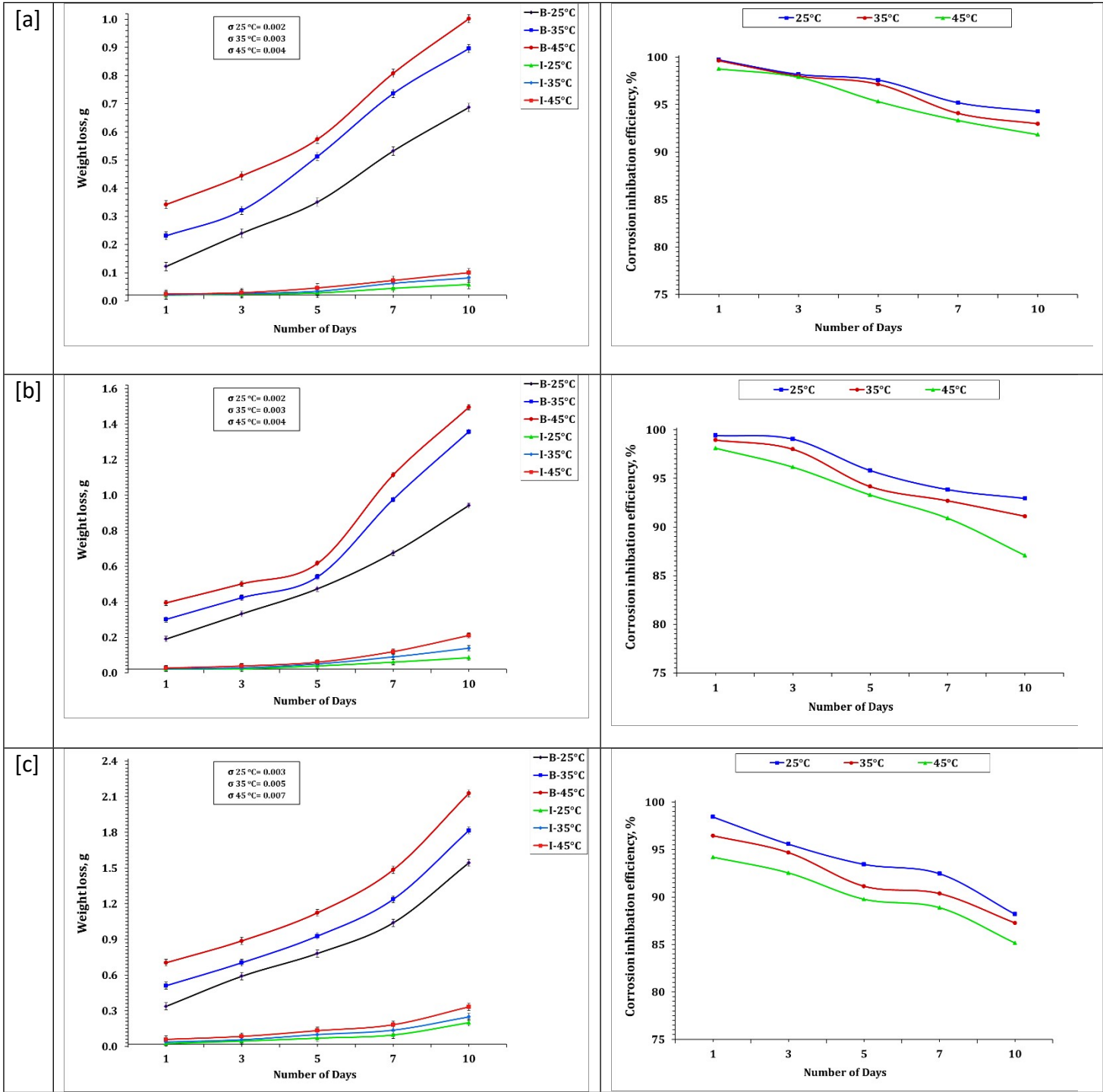


Figure S2: Variation in weight loss of carbon steel coupons (left side) and corrosion inhibition (right side) versus the testing time at different temperature; [a] in pure water, [b] in formation water, [c] in diesel fuel and [d] in sulfuric acid.



[d]

